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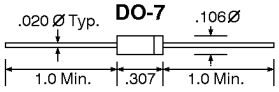
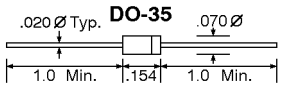
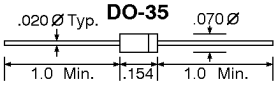
Zener Diodes

Operating Temperature: -55°C to 150°C

250 mW	Cross-Reference	Norminal Zener Voltage @ I_{ZT}	Test Current	Maximum Voltage Regulation	Max. Rev. Leakage @ V_R	Test Voltage	Maximum Zener Current	Package	Outline (Max. in Inches)
Part No.		V_Z(V)	I_Z(µA)	ΔV_Z(V)	I_R(µA)	V_R(V)	I_{ZM}(µA)	Bulk/Reel	
1N4678	-	1.8		0.70	7.50		120.0		
1N4679	-	2.0		0.70	5.00		110.0		
1N4680	-	2.2		0.75	4.00	1.0	100.0		
1N4681	-	2.4		0.80	2.00		95.0		
1N4682	-	2.7		0.85	1.00		90.0		
1N4683	-	3.0		0.90	0.80		85.0		
1N4684	-	3.3		0.95	7.50	1.5	80.0		
1N4685	-	3.6		0.95	7.50	2.0	75.0		
1N4686	-	3.9		0.97	5.00	2.0	70.0		
1N4687	-	4.3		0.99	4.00	2.0	65.0		
1N4688	-	4.7		0.99	10.00	3.0	60.0		
1N4689	-	5.1		0.97	10.00	3.0	55.0		
1N4690	-	5.6		0.96	10.00	4.0	50.0		
1N4691	-	6.2		0.95	10.00	5.0	45.0		
1N4692	-	6.8		0.90	10.00	5.1	35.0		
1N4693	-	7.5		0.75	10.00	5.7	31.8	1000/5000	
1N4694	-	8.2		0.50	1.00	6.2	29.0		
1N4695	-	8.7		0.10	1.00	6.6	27.4		
1N4696	-	9.1		0.08	1.00	6.9	26.2		
1N4697	-	10.0	50.0	0.10	1.00	7.6	24.8		
1N4698	-	11.0		0.11	0.05	8.4	21.6		
1N4699	-	12.0		0.12	0.05	9.1	20.4		
1N4700	-	13.0		0.13	0.05	9.8	19.0		
1N4701	-	14.0		0.14	0.05	10.6	17.5		
1N4702	-	15.0		0.15	0.05	11.4	16.3	1000/10000	
1N4703	-	16.0		0.16	0.05	12.1	15.4		
1N4704	-	17.0		0.17	0.05	12.9	14.5		
1N4705	-	18.0		0.18	0.05	13.6	13.2		
1N4706	-	19.0		0.19	0.05	14.4	12.5		
1N4707	-	20.0		0.20	0.01	15.2	11.9		
1N4708	-	22.0		0.22	0.01	16.7	10.8		
1N4709	-	24.0		0.24	0.01	18.2	9.9		
1N4710	-	25.0		0.25	0.01	19.0	9.5		
1N4711	-	27.0		0.27		20.4	8.8		
1N4712	-	28.0		0.28		21.2	8.5		
1N4713	-	30.0		0.30		22.8	7.9		
1N4714	-	33.0		0.33	0.01	25.0	7.2		
1N4715	-	36.0		0.36		27.3	6.6		
1N4716	-	39.0		0.39		29.6	6.1		
1N4717	-	43.0		0.43		32.6	5.5		

400 mW	Cross-Reference	Norminal Zn. Vltge. @ I_{ZT}	Test Current	Max. Zener Impedance @ I_{ZT}	Max. Zener Impedance @ I_{ZK}	Test Current	Max. Temp. Coeff.	Max. Rev. Lkg. Current	Test Voltage	Maximum Zener Current	Package	Outline (Max. in Inches)
Part No.		V_Z(V)	I_Z(mA)	Z_{ZT}(Ω)	Z_{ZK}(Ω)	I_{ZK}(mA)	αvz(%/°C)	I_R(µA)	V_R(V)	I_{ZM}(mA)	Bulk/Reel	
1N957B	-	6.8	18.5	4.5		1.00	+0.050	150.0	5.2	47		
1N958B	-	7.5	16.5	5.5		0.50	+0.058	75.0	5.7	42		
1N959B	-	8.2	15.0	6.5	700	0.50	+0.062	50.0	6.2	38		
1N960B	-	9.1	14.0	7.5		0.50	+0.068	25.0	6.9	35		
1N961B	-	10.0	12.5	8.5		0.25	+0.075	10.0	7.6	32		
1N962B	-	11.0	11.5	9.5		0.25	+0.076	5.0	8.4	28		
1N963B	-	12.0	10.5	11.5	700		+0.077		9.1	26		
1N964B	1N5243B	13.0	9.5	13.0	700		+0.079		9.9	24		
1N965B	1N5245B	15.0	8.5	16.0	700		+0.082		11.4	21		
1N966B	1N5246B	16.0	7.8	17.0	700		+0.083		12.2	19		
1N967B	1N5248B	18.0	7.0	21.0	750		+0.085		13.7	17	1000/10000	
1N968B	1N5250B	20.0	6.2	25.0	750		+0.086		15.2	15		
1N969B	1N5251B	22.0	5.6	29.0	750		+0.087		16.7	14		
1N970B	1N5252B	24.0	5.2	33.0	750	0.25	+0.088	5.0	18.2	13		
1N971B	1N5254B	27.0	4.6	41.0	750		+0.090		20.6	11		
1N972B	1N5256B	30.0	4.2	49.0	1000		+0.091		22.8	10		
1N973B	1N5257B	33.0	3.8	58.0	1000		+0.092		25.1	9		
1N974B	1N5258B	36.0	3.4	70.0	1000		+0.093		27.4	-		
1N975B	1N5259B	39.0	3.2	80.0	1000		+0.094		29.7	-		
1N976B	1N5260B	43.0	3.0	93.0	1500		+0.095		32.7	-		
1N977B	1N5261B	47.0	2.7	105.0	1500		+0.095		35.8	-		
1N978B	1N5262B	51.0	2.5	125.0	1500		+0.096		38.8	-		